

CHAPTER 1

INTRODUCTION

1-1. Purpose

This document has been prepared to provide generic guidance to agencies responsible for the development and implementation of maintenance programs for site utility systems at Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) sites. This technical manual (TM), TM 5-692-2, describes commonly implemented design features of various mechanical and electrical systems. TM 5-692-1, the companion manual to TM 5-692-2, describes the activities which must be performed to maintain mechanical and electrical equipment at a minimum level of operational readiness.

1-2. Scope

The program guidance and system specific maintenance requirements advanced in this manual are applicable in part or total to all C4ISR sites.

1-3. References

Appendix A contains a list of references used in this manual.

1-4. Standard of performance

The program guidance and system specific features described in this manual are considered to meet the minimum required standards of performance for such systems and must be augmented by equipment manufacturer's detailed operation and maintenance instructions and other site-specific design requirements as local mission reliability requirements dictate.